

ICS 71.100.01
CCS G57



**NATIONAL STANDARD OF THE
PEOPLE'S REPUBLIC OF CHINA**

GB/T 25803-2021

Replacing GB/T 25803-2010

C.I. Disperse violet 26 (Disperse violet HFRL)

C.I.分散紫26 (分散紫HFRL)

Issued on: December 31, 2021

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**Issued by: State Administration for Market Regulation;
Standardization Administration of China**

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Foreword

This document is in accordance with the provisions of GB/T 1:1-2020 "Guidelines for Standardization Work Part 1: Structure and Drafting Rules of Standardization Documents" drafted: This document replaces GB/T 25803-2010 "Disperse Violet HFRL (CI Disperse Violet 26)": Compared with GB/T 25803-2010, the main The technical changes are as follows:

- Added terms and definitions (see Chapter 3);
- Increase the colorimetric light index (see 4:1);
- Increase the large particle index and test method (see 4:1, 6:6);
- Modified the control requirements and test methods for harmful aromatic amines (see 4:1, 6:9, 3:2 and 5:8 of the:2010 edition);
- Modified the appearance evaluation method (see 6:1, 5:1 of the:2010 edition);
- Added the content of dye standards, and modified the general conditions for dyeing (see 6:2, 5:2 of the:2010 edition);
- Determination of the dyeing rate increases the provisions for the depth of dyeing (see 6:7, 5:7 of the:2010 edition): The following editorial changes have been made to this document:

---The file name is changed to "CI Disperse Violet 26 (Disperse Violet HFRL)": Please note that some content of this document may be patented: The issuing agency of this document assumes no responsibility for identifying patents: This document is proposed by China Petroleum and Chemical Industry Federation: This document is under the jurisdiction of the National Dyestuff Standardization Technical Committee (SAC/TC134): This document is drafted by: Shenyang Shenhua Institute Testing Technology Co., Ltd., Zhejiang Boao New Materials Co., Ltd., Shenyang Chemical Research Institute Co., Ltd., National Dyestuff

Quality Supervision and Inspection Center: The main drafters of this document: Yang Zhenmei, Peng Dexin, Xue Yan, Dong Zhongsheng, Wen Weidong, Li Jingyi: This document was first published in:2010, and this is the first revision: CI Disperse Violet 26 (Disperse Violet HFRL)

1 Scope

GB/T 25803-2021 is the Chinese national standard on c.i. disperse violet 26 (disperse violet hfrl), in the field of chemical technology. The /T suffix marks it as a recommended standard: it is not compulsory by itself, but it becomes binding as soon as a contract, a tender or a customer specification calls it up - which in practice is how most foreign buyers meet it. It was issued on 31 December 2021 by the State Administration for Market Regulation; Standardization Administration of China, and has been in force since 1 July 2022.

Classification: ICS 71.100.01, CCS G57. This page is published from the official record of the standard held by the Chinese standards administration: the identification, the dates, the classification and the issuing body are taken from there. The clause text, the tables and the numeric limits are in the document itself, which is delivered complete in English translation.

This document specifies the requirements, sampling, test methods, inspection rules, as well as marking, labeling and marking of CI Disperse Violet 26 (Disperse Violet HFRL) products labeling, packaging, transportation and storage: This document applies to the product quality control of CI Disperse Violet 26 (Disperse Violet HFRL): The structural formula of CI disperse violet 26 (disperse violet HFRL): Molecular formula: C₂₆H₁₈N₂O

4 Relative molecular mass: 422.43 (according to:2019 international relative atomic mass)
CASRN: 12217-95-7/6408-72-6

2 Normative references

The contents of the following documents constitute essential provisions of this document through normative references in the text: Among them, dated citations documents, only the version corresponding to that date applies to this document; for undated references, the latest edition (including all amendments) applies to this document:

GB/T 2374-2017 General conditions for the determination of dyestuffs

GB/T 2394-2013 Determination of shade and intensity of disperse dyes

GB/T 2397 Determination of the Lifting Power of Disperse Dyes

GB/T 3920-2008 Textile color fastness test color fastness to rubbing

GB/T 3921-2008 Textiles Color Fastness Test Color Fastness to Soaping

GB/T 3922-2013 Textiles Color Fastness Test Color Fastness to Perspiration

GB/T 4841.1-2006 Dye dyeing standard depth color card 1/1

GB/T 5540 Determination of Dispersion Properties of Disperse Dyes Double-layer Filter Paper Filtration Method

GB/T 5541 Determination of high temperature dispersion stability of disperse dyes Double-layer filter paper filtration method

GB/T 5542-2016 Determination of Large Dye Particles Single-layer Filter Cloth Filtration Method

GB/T 5718-1997 Textiles Color fastness to dry heat (except hot pressing) color fastness

GB/T 6152-1997 Textiles Color Fastness Test Color Fastness to Heat Pressure

GB/T 6678-2003 General rules for sampling of chemical products